

ABSTRACT

A digital television receiver that can perform analog/digital and main/sub picture functions only using an analog tuner and an analog/digital-combined tuner is disclosed. The digital television receiver includes a control section for generating and outputting control signals according to a user's command for selecting a channel and a main/sub picture, an analog tuning section for selecting an RF signal of an analog channel selected by the user among RF signals received through an antenna under the control of the control section, and converting the selected RF signal into an IF signal, and an analog/digital (A/D)-combined tuning section for selecting an RF signal of an analog or digital channel selected by the user among the RF signals received through the antenna under the control of the control section. The main and sub pictures can be constructed using only two tuners irrespective of the analog/digital channels, and thus the manufacturing cost can be reduced with the improvement of the product competitiveness.